

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	922	metamaterial or meta-material or (meta adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 16:29
L2	6	1 and (semiconductor with fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 16:29
S1	525	metamaterial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 00:55
S2	154	S1 and (fluid or liquid or supercritical or argon or helium or hydrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 00:57
S3	1771	(supercritical with (argon or helium or hydrogen))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 01:00
S4	454	S3 and (semiconductor or metamaterial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 01:01
S5	307	S4 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 01:01

S6	142	S1 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 01:01
S7	177	(holey adj optical adj (fiber or fibre))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 01:02
S8	105	S7 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 01:02
S9	3855	(void or cavity) same (fluid or liquid) same semiconductor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 12:08
S10	8	S9 and metamaterial	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 12:08
S11	1	("20030123827").PN.	US_PGPUB; USPAT	OR	OFF	2009/10/15 13:04
S12	2830	SFD	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 13:04
S13	9	SFD same supercritical	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 13:05
S14	4	(SFD or (supercritical adj fluid adj deposit\$3)) same semiconductor same pressure	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/15 17:00

S15	3536	438/584.ccls. or 438/478.ccls. or 438/479.ccls. or 438/492.ccls. or 438/497.ccls. or 438/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 17:04
S16	1	S15 and (metamaterial or meta-material)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 17:04
S18	2362	S15 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 17:04
S19	103	S18 and ((fluid or liquid) with pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/15 17:05
S20	3	((20020137260") or ("5838868") or ("6576345")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/15 23:54
S21	3	((6496634") or ("6001419") or ("20030035631")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/16 00:00
S25	614	metamaterial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 22:40
S26	142	S25 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 22:40
S27	181	(holey adj optical adj (fiber or fibre))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 22:41
S28	105	S27 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 22:41
S29	3712	438/584.ccls. or 438/478.ccls. or 438/479.ccls. or 438/492.ccls. or 438/497.ccls. or 438/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 22:41
S30	2368	S29 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 22:41

S31	103	S30 and ((fluid or liquid) with pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 22:41
S32	1816	(supercritical with (argon or helium or hydrogen))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 22:46
S33	461	S32 and (semiconductor or metamaterial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 22:46
S34	307	S33 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 22:46

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	253	(metamaterial or meta-material or (meta adj material)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 16:30
L4	3	3 and (semiconductor.clm. and (fluid.clm. or liquid.clm.))	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/05 16:31
S35	181	metamaterial.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 00:09
S36	25	S35 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 00:09
S37	2	S36 and (liquid or fluid).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 00:10

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